

CLAIMS

1. An analyzing system comprising:

5 a collecting unit for collecting a survey result of a pre-designated survey from a terminal device;

a determining unit for determining reliability of the survey result on the basis of external environment information at a survey point and said survey added to said survey result by said terminal device; and

10 an analyzing unit for carrying out a predetermined analysis on the basis of the collected survey result in consideration of said reliability.

2. The analyzing system according to claim 1, wherein said
15 analyzing unit comprises:

an extracting part for selecting a survey result to be analyzed on the basis of said reliability; and

an analyzing part for carrying out said analysis on the basis of the selected survey result.

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3. The analyzing system according to claim 1 or 2, wherein said external environment information is survey position information specifying the position of said terminal device at the time point when said survey is conducted.

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4. The analyzing system according to claim 3, wherein said survey includes survey target position information specifying

a target point of a survey, and

said determining unit determines reliability of said survey result on the basis of said survey target position information and said survey position information.

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5. The analyzing system according to any one of claims 2 to 4, wherein when a plurality of survey results exist for the same survey, said extracting unit selects a survey result of high reliability.

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6. The analyzing system according to any one of claims 1 to 5, further comprising a providing unit for transmitting said survey to said terminal device.

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7. A method of carrying out a predetermined analysis by using a system including an analyzing apparatus for carrying out an analysis on the basis of a survey result collected from a terminal device connected via a network, comprising:

20 a step of collecting a survey result of a pre-designated survey from the terminal device;

a step of determining reliability of the survey result on the basis of external environment information at a survey point and said survey added to said survey result by said terminal device; and

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a step of carrying out a predetermined analysis on the basis of the collected survey result in consideration of said reliability.

8. A survey result collecting system comprising:

a collecting unit for collecting a survey result of a pre-designated survey from a terminal device;

5 a determining unit for determining reliability of the survey result on the basis of external environment information at a survey point and said survey added to said survey result by said terminal device;

an extracting unit for selecting a survey result on the basis of said reliability; and

10 an output unit for outputting the selected survey result.

9. An analyzing system comprising:

a collecting unit for collecting a survey result of a pre-designated survey from a terminal device;

15 a determining unit for determining reliability of the survey result on the basis of predetermined information which cannot be arbitrarily rewritten by an operator of said terminal device, and which is added to said survey result by said terminal device; and

20 an analyzing unit for carrying out a predetermined analysis on the basis of the collected survey result in consideration of said reliability.

25 10. The analyzing system according to claim 9, wherein said predetermined information is position information of said terminal device obtained by a GPS unit provided for said terminal

device.

11. An analyzing system comprising:

5 a providing unit for providing a program which is adapted to specification of a terminal device and can be executed in said terminal device to said terminal device via a network; and

10 a collecting unit for collecting a survey result which is obtained by executing said program in said terminal device and includes external environment information of said terminal device from said terminal device via said network.

12. The analyzing system according to claim 11, further comprising a survey information file storing unit for storing
15 a plurality of programs prepared for respective surveys,

wherein on the basis of specifications of said terminal device, said providing unit reads a program of a survey corresponding to the specifications from said survey information file storing unit and provides it to said terminal
20 device.

13. The analyzing system according to claim 11 or 12, wherein said collecting unit stores external environment information included in said survey result and an ideal value to be obtained
25 in said survey result so as to be associated with each other.

14. The analyzing system according to any one of claims 11

to 13, further comprising:

a determining unit for determining reliability of a survey result on the basis of said external environment information included in said survey result; and

5 an analyzing unit for carrying out a predetermined analysis on the basis of a collected survey result in consideration of the reliability of the collected survey result.

10 15. The analyzing system according to claim 14, further comprising:

a survey result storing unit for storing said survey result; and

15 an extracting unit for selecting a survey result to be analyzed from said survey result storing unit on the basis of said reliability,

wherein said analyzing unit carries out a predetermined analysis on the basis of the selected survey result.

20 16. The analyzing system according to any one of claims 11 to 15, wherein said collecting unit specifies a key for database management on the basis of said external environment information included in said survey result and adds the specified key to the survey result.

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17. The analyzing system according to any one of claims 11 to 16, wherein said collecting unit accepts survey results

of a survey until a predetermined time limit which is set for each survey.

18. The analyzing system according to claim 17, further
5 comprising:

a log storing unit for managing a survey a surveyor takes charge of on a surveyor unit basis; and

a notifying unit for, when the remaining period to said time limit becomes shorter than a predetermined period, sending
10 a notification of urging a surveyor in charge of the survey to transmit a survey result to the surveyor.

19. The analyzing system according to any one of claims 15 to 18, wherein said terminal device presents a survey by
15 executing said program,

said survey result includes position information of said terminal device when said survey is presented and external environment information different from said position information, which is obtained by an external environment data
20 obtaining unit of said terminal device when said survey is presented, and

said survey result storing unit stores said position information and said external environment information so as to be associated with each other.

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20. The analyzing system according to any of claims 15 to 18, wherein said terminal device presents a survey by executing

said program,

said survey result includes position information of said terminal device when said survey is presented and an image captured by said terminal device when said survey is presented,

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said survey result storing unit stores said position information and said image so as to be associated with each other.